(ii) Financial assistance in the form of subsidy is being given to the users.

(iii) Soft loan is being given to industries manufacturing Solar Energy appliances and also industries using solar-energy for heating through Indian Renewable Energy Development Agency, a Government of India enterprise.

(iv) Fiscal concessions are being given to the manufacturers by means of exemption from duties and to users by means of higher depreciation.

(v) Mass awareness is being created through print as well as electronic media.

(vi) Workshops, seminars and training programmes are being organised to educate different categories of people.

(c) and (d) During 1991-92, a Central subsidy of Rs. 150/- for domestic solar cooker and Rs. 1050/- for community solar cooker is being provided. The programme is implemented through the State Nodal Agency, Tamil Nadu Energy Development Agency.

Acute power shortage in Kerala

917. SHRI M. A. BABY: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that Kerala is faced with acute power shortage;

(b) if so, what are the details thereof; and

(c) what projects are envisaged or are under consideration in order to over come this problem?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (b) During the period April-January, 1992, the energy requirement in Kerala was 6125 million units against which the availability was 5924 million units which represents a shortfall of 3.3 per cent.

(c) The Eighth Five Year Plan is yet to be finalised. The details of the sanctioned/on-going State Sector Schemes in Kerala are as under:—

	Name of the Scheme	Capacity
1	Kakkad Hydro Project	2x25 MW
2	Lower Periyar Hydro Project	3x60 MW
3	Muvathupuza Hydro Project	2x3.5 MW
4	Poringalkuthu L.B. Extension	1x16 MW

In addition the State will also get its due share from the Central Sector stations which would be set up in the Southern Region.

Pending Hydro electric projects

918. SHRI M. A. BABY: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that the various hydro-electric projects from different states are pending with Government for clearance;

(b) if so, the details thereof and what are the reasons for the delay in their clearance; and

(c) what steps are being taken by Government to clear these projects?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (b) The details of the hydro electric projects referred to Central Electricity Authority and the Ministry of Environment & Forests for necessary clearances are given in the statement I and II (*see* below).

(c) For expeditious completion of the appraisal of the projects, regular inter-ministerial meetings are held by the Central Electricity Authority, apart from interaction with the project authorities. The progress of these projects is also monitored by the Department of Power.

Statement-I

List of Hydro-Eleatric Project referred to Ministry of Environment & Forest for clearance

(Rs. crores)

Name of the Project	Installed Capacity (MW)	Estimated Cost
NORTHERN REGION		
HARYANA		
1. WYC Stage II	2x8=16	28·72
HIMACHAL PRADESH		
1. Baspa-II	3x100=300	331·35
2. Dhamwari Sunda	2x35=70	171·10
JAMMU & KASHMIR		
1. Shitkari Kulan	2x42=84	152·87
2. Parnai	3x12·5=37·5	94 20
3. Lower Kalnai	2x25=50	155 35
WESTERN REGION		
MADHYA PRADESH		
1. Maheshwar	10x40=400	351·00
2. Bansagar Tons P.H.-IV	2x10=20	41·88
MAHARASHTRA		
1. Ghatghar PSS	2x125=250	179·66
2. Pimpalgaon PSS	2x300=600	438·41
SOUTHERN REGION		
ANDHRA PRADESH		
1. Singur	2x7·5=15	24·45
2. Priyadarshini Jurala	6x36·9=221·4	385·13
3. Lower Jurala	4x36·9=147·6	344·37
4. Nagarjuna Sagar PSS Tail Pond Dam	2x25=50	138·19
KARNATAKA		
1. Sarapadi	3x30=90	166·02
2. Mahadaya	2x10+2x150—2x12·5=345	306·50(G) 5·42(T)

Name of the Project	Installed Capacity (MW)	Estimated Cost (Rs. crores)
KERALA		
1. Boothathankettu	3×10—30	32·83
2. Pallivasal Rehabilitation	3×20—60	45·48
3. Adirapally	2×80—160	92·90
4. Puyankutty	2×120—240	250·00
NORTH EASTERN REGION		
SIKKIM		
1. Rathongchu	3×10—30	86·31
MANIPUR		
1. Thouble	3×2·5=7·5	6·78
ARUNACHAL PRADESH		
1. Kameng	4×150=600	932·16
MIZORAM		
1. Dahaleshwari	3×40=120	154·06
CENTRAL SECTOR		
1. Teesta Stage-III	6×200=1200	1305·77
2. Kopili Extn.	2×50=100	66·70

Statement-II

List of Hydro-Electric Project referred to Central Electricity authority for clearance

Name of the Project	Installed Capacity (MW)	Estimated Cost (Rs. Crores)
1 2	3	4
JAMMU & KASHMIR		
1. Shitkari Kulan	2×42=84	152·87
2. New Gandarbal	3×15=45	115·00
3. Parnai	3×12·50=37·50	94·20
4. Sewa St. II	3×40=120	179·40
5. Kishan Ganga	3×110=330	722·14(G) 33·01(T)
6. Lower Kalnai	2×25·50	155·35

1	2	3	4
	PUNJAB		
7.	Shahpurkandi	2+40+2×40+ 1+8=168	702·00
	ANDHRA PRADESH		
8.	Priyadarshini Jurala	6x36·9=221·4	385·13
9.	Lower Jurala	4x36·9=147·6	344·37
10.	Nagarjuna PSS T. Pond	2x25=50	138·19
	KERALA		
11.	Boothathankettu	3x10=30	32·83
12.	Pallivasal Rehabilitation	3x20=60	45·48
	KARNATAKA		
13.	Mahadayi	2×10+2×150+ 2×12·5=345	306·50(G) 5·42(T)
14.	Matanar	2×40=80	166·00
	MAHARASHTRA		
15.	Pimpalgaon P.S.S.	2×300=600	438·41
16.	Tuirial	2×30—60	129·63

Public dealing timings in DESU

919. SHRI SYED SIBTEY RAZI: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that public dealing timings in offices under D.E.S.U. are from 9.00 A.M. to 1.00 P.M. at present;

(b) whether it is also a fact that these timings were in force when offices under D.E.S.U. were working for 6 day's week;

(c) whether it is a fact that people have not been benefited from the working pattern of offices under D.E.S.U. for five days a week; and

(d) if so, what are the details in this regard?

THE MINISTER OF STATE OF THE VENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) to (d) According to DESU, the public dealing timings in their offices are from 9.00 AM to 1.00 PM. However, the timings in their cash collection centres are from 8.30 A.M. to 2.00 P.M. The timings during the six day week were from 10.00 AM to 1.00 PM for public dealing and from 9.00 AM to 1.30 PM for cash collection centres. The public dealing timings in DESU have, therefor, increased from 18 hours during six day week to 20 hours in the present 5 day week.

Authorised Banks to collect D.E.S.U. bills

920. SHRI SYED SIBTEY RAZI: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether instructions exist with all district offices under D.E.S.U. should